

Amendment to the Claims

Claims 1 through 14 (Cancelled)

Claim 15. (Previously presented) A process for producing low pour point syncrude products having an initial boiling point above about 150 degrees C from a Fischer-Tropsch plant which comprises:

- (a) recovering a C₅ plus syncrude feedstock from a Fischer-Tropsch plant comprising a mixture of hydrocarbons boiling in the range of naphtha, diesel and lubricating base oils;
- (b) bulk dewaxing the entire C₅ plus hydrocarbon feedstock in a hydroisomerization zone by contacting the C₅ plus syncrude feedstock with a hydroisomerization catalyst under hydroisomerization conditions, whereby an isomerized C₅ plus intermediate is produced having a lowered pour point relative to the C₅ plus syncrude feedstock;
- (c) hydrofinishing the isomerized C₅ plus intermediate in a hydrofinishing zone under hydrofinishing conditions, whereby a UV stabilized C₅ plus product is produced; and
- (d) separately collecting from the UV stabilized C₅ plus product a low pour point diesel product and a lubricating base oil product.

Claim 16. (Original) The process of claim 15 wherein the hydroisomerization catalyst comprises an intermediate pore size SAPO and at least

one hydrogenation component comprising an active metal having hydrogenation activity.

- Claim 17. (Original) The process of claim 16 wherein the hydroisomerization catalyst comprises at least one SAPO selected from the group consisting of SAPO-11, SAPO-31 and SAPO-41.
- Claim 18. (Original) The process of claim 17 wherein the hydroisomerization catalyst comprises SAPO-11.
- Claim 19. (Original) The process of claim 16 wherein at least one of the active metal is selected from the group consisting of platinum and palladium.
- Claim 20. (Original) The process of claim 19 wherein at least one of the active metal is platinum.
- Claim 21. (Original) The process of claim 16 wherein the active metal is added to the hydroisomerization catalyst by non-aqueous addition.
- Claim 22. (Original) The process of claim 15 wherein the hydrofinishing conditions of step (c) comprise a pressure of between about 200 psig to about 3000 psig.
- Claim 23. (Original) The process of claim 22 wherein the hydrofinishing conditions comprise a pressure of between about 500 psig and about 2000 psig.
- Claim 24. (Original) The process of claim 16 wherein the cut-point for the separation of the low pour point diesel product from the lubricating

base oil product is pre-selected to maximize the yield of the low pour point diesel product.

- Claim 25. (Previously presented) A process for producing ultra high VI, low pour point lubricating base oil product from a Fischer-Tropsch plant which comprises:
- (a) recovering a C₅ plus syncrude feedstock from a Fischer-Tropsch plant comprising a mixture of hydrocarbons boiling in the range of naphtha, diesel and lubricating base oils;
 - (b) bulk dewaxing the entire C₅ plus syncrude feedstock in a catalytic hydrodewaxing zone by contacting the C₅ plus hydrocarbon feedstock with hydroisomerization dewaxing catalyst comprising an intermediate pore size zeolite and at least one metal having hydrogenation activity, said dewaxing being carried out under hydrodewaxing conditions selected to produce an C₅ plus intermediate having a lowered pour point relative to the C₅ plus syncrude feedstock;
 - (c) hydrofinishing the C₅ plus intermediate in a hydrofinishing zone under hydrofinishing conditions, whereby a UV stabilized C₅ plus product is produced; and
 - (d) separately collecting from the UV stabilized C₅ plus product an ultra high VI, low pour point lubricating base oil product.

- Claim 26. (Currently amended) The process of claim 25 wherein the intermediate pore size zeolite is also characterized by having one-dimensional pores ~~one-dimensional pores~~.
- Claim 27. (Original) The process of claim 25 wherein the intermediate pore size zeolite having one dimensional pores comprises at least one zeolite selected from the group consisting of SSZ-32, ZSM-22 and ZSM-23.
- Claim 28. (Original) The process of claim 25 wherein at least one of the active metal is selected from the group consisting of platinum and palladium.
- Claim 29. (Original) The process of claim 28 wherein at least one of the active metal is platinum.
- Claim 30. (Original) The process of claim 25 wherein the hydrofinishing conditions of step (c) comprise a pressure of between about 200 psig to about 3000 psig.
- Claim 31. (Original) The process of claim 30 wherein the hydrofinishing conditions comprise a pressure of between about 500 psig and about 2000 psig.

